

10698726_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10698726 on June 16, 2004

Original Classifications

3 250/492.3
3 313/309
2 204/298.04
2 250/492.2
2 315/307
2 315/5.37
2 445/24

Cross-Reference Classifications

6 313/336
3 204/298.16
3 313/293
3 313/351
3 445/50
2 156/345.46
2 204/298.19
2 204/298.37
2 313/231.31
2 313/304
2 313/309
2 313/361.1
2 313/414
2 313/447
2 313/495
2 315/106
2 315/107
2 315/291

Combined Classifications

7 313/336
5 313/309
4 204/298.16
4 250/492.3
4 313/293
3 250/492.2
3 313/351
3 313/495
3 315/107
3 445/24
3 445/50
2 156/345.46
2 204/298.04
2 204/298.19

10698726_CLS

2 204/298.37
2 219/121.27
2 250/423R
2 313/231.31
2 313/304
2 313/310
2 313/361.1
2 313/414
2 313/447
2 315/106
2 315/111.21
2 315/291
2 315/3.5
2 315/307
2 315/5.37
2 378/113

10698726_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10698726 on June 16, 2004

- 7 313/336 (1 OR, 6 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/326 ELECTRODE AND SHIELD STRUCTURES
 - 313/336 .Point source cathodes

- 5 313/309 (3 OR, 2 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/309 DISCHARGE DEVICES HAVING A MULTIPOINTED OR SERRATED EDGE ELECTRODE

- 4 204/298.16 (1 OR, 3 XR)
 - Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
 - 204/193 APPARATUS
 - 204/298.01 .Coating, forming or etching by sputtering
 - 204/298.02 ..Coating
 - 204/298.16 ...Magnetically enhanced

- 4 250/492.3 (3 OR, 1 XR)
 - Class 250 : RADIANT ENERGY
 - 250/492.1 IRRADIATION OF OBJECTS OR MATERIAL
 - 250/492.3 .Ion or electron beam irradiation

- 4 313/293 (1 OR, 3 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/293 DISCHARGING DEVICES WITH APERTURED ELECTRODE (E.G., GRID) INTERPOSED BETWEEN TWO ELECTRODES

- 3 250/492.2 (2 OR, 1 XR)
 - Class 250 : RADIANT ENERGY
 - 250/492.1 IRRADIATION OF OBJECTS OR MATERIAL
 - 250/492.2 .Irradiation of semiconductor devices

- 3 313/351 (0 OR, 3 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/326 ELECTRODE AND SHIELD STRUCTURES
 - 313/351 .Multipointed or serrated edge electrode

- 3 313/495 (1 OR, 2 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL
 - 313/495 .Vacuum-type tube

10698726_CLSTITLES

- 3 315/107 (1 OR, 2 XR)
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
 315/94 WITH CATHODE OR CATHODE HEATER SUPPLY CIRCUIT
 315/107 .Automatic cut-out or voltage regulator in the
 cathode or heater circuit
- 3 445/24 (2 OR, 1 XR)
 Class 445 : ELECTRIC LAMP OR SPACE DISCHARGE COMPONENT OR
 DEVICE MANUFACTURING
 445/1 PROCESS
 445/23 .With assembly or disassembly
 445/24 ..Display or gas panel making
- 3 445/50 (0 OR, 3 XR)
 Class 445 : ELECTRIC LAMP OR SPACE DISCHARGE COMPONENT OR
 DEVICE MANUFACTURING
 445/1 PROCESS
 445/46 .Electrode making
 445/49 ..Electrode shaping
 445/50 ...Emissive type
- 2 156/345.46 (0 OR, 2 XR)
 Class 156 : ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL
 MANUFACTURE
 156/345.1 DIFFERENTIAL FLUID ETCHING APPARATUS
 156/345.43 .Having glow discharge electrode gas energizin
 g
 means
 156/345.46 ..With magnetic field generating means for
 control of the etchant gas
- 2 204/298.04 (2 OR, 0 XR)
 Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
 204/193 APPARATUS
 204/298.01 .Coating, forming or etching by sputtering
 204/298.02 ..Coating
 204/298.04 ...Ion beam sputter deposition
- 2 204/298.19 (0 OR, 2 XR)
 Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
 204/193 APPARATUS
 204/298.01 .Coating, forming or etching by sputtering
 204/298.02 ..Coating
 204/298.16 ...Magnetically enhanced
 204/298.17Flux passes through target surface
 204/298.19Planar magnetron

10698726_CLSTITLES

- 2 204/298.37 (0 OR, 2 XR)
 - Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
 - 204/193 APPARATUS
 - 204/298.01 .Coating, forming or etching by sputtering
 - 204/298.31 ..Etching
 - 204/298.37 ...Magnetically enhanced

- 2 219/121.27 (1 OR, 1 XR)
 - Class 219 : ELECTRIC HEATING
 - 219/50 METAL HEATING (E.G., RESISTANCE HEATING)
 - 219/121.11 .By arc
 - 219/121.12 ..Using electron beam
 - 219/121.25 ...Shaping
 - 219/121.27With electrode or gun structure

- 2 250/423R (1 OR, 1 XR)
 - Class 250 : RADIANT ENERGY
 - 250/423R ION GENERATION

- 2 313/231.31 (0 OR, 2 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/231.01 FLUENT MATERIAL SUPPLY OR FLOW DIRECTING MEANS
 - 313/231.31 .Plasma

- 2 313/304 (0 OR, 2 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/293 DISCHARGING DEVICES WITH APERTURED ELECTRODE
(E.G., GRID) INTERPOSED BETWEEN TWO ELECTRODES
 - 313/304 .Plural-parallel-section cathode with electrode
surrounding each section

- 2 313/310 (1 OR, 1 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/310 DISCHARGE DEVICES HAVING A THERMIONIC OR
EMISSIVE CATHODE

- 2 313/361.1 (0 OR, 2 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/359.1 WITH POSITIVE OR NEGATIVE ION ACCELERATION
 - 313/361.1 .Means for deflecting or focusing

- 2 313/414 (0 OR, 2 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/364 CATHODE RAY TUBE

10698726_CLSTITLES

313/409 .Plural beam generating or control
313/414 ..With focusing and accelerating electrodes

2 313/447 (0 OR, 2 XR)

Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/364 CATHODE RAY TUBE
313/441 .Ray generating or control
313/446 ..Including cathode assembly
313/447 ...With control grid adjacent cathode

2 315/106 (0 OR, 2 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/94 WITH CATHODE OR CATHODE HEATER SUPPLY CIRCUIT

315/105 .Pulsating or A.C. supply to the cathode or
heater circuit
315/106 ..Automatic cut-out or voltage regulator in th

e

cathode or heater circuit

2 315/111.21 (1 OR, 1 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/111.01 DISCHARGE DEVICE LOAD WITH FLUENT MATERIAL
SUPPLY TO THE DISCHARGE SPACE
315/111.21 .Plasma generating

2 315/291 (0 OR, 2 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/291 CURRENT AND/OR VOLTAGE REGULATION

2 315/3.5 (1 OR, 1 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/1 CATHODE RAY TUBE CIRCUITS
315/3 .Combined cathode ray tube and circuit element
structure
315/3.5 ..Traveling wave tube with delay-type
transmission line

2 315/307 (2 OR, 0 XR)

Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/291 CURRENT AND/OR VOLTAGE REGULATION
315/307 .Automatic regulation

10698726_CLSTITLES

2 315/5.37 (2 OR, 0 XR)
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/1 CATHODE RAY TUBE CIRCUITS
 315/3 .Combined cathode ray tube and circuit element
 structure
 315/4 ..Inductor or distributed parameter-type
 inductive structure
 315/5 ...Ray passes in or through a hollow
 distributed parameter device
 315/5.37Device has particular grid structure

2 378/113 (1 OR, 1 XR)
 Class 378 : X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
 378/91 ELECTRONIC CIRCUIT
 378/101 .X-ray source power supply
 378/113 ..Electron beam control